TO ARCHITECTS, CIVIL ENGINEERS, SURVEYORS, BUILDERS, AND TO LOCAL BOARDS.

THOMAS BEGGS, 13, Fleet-street, London,

Depôt of Articles for Waterworks, Drainage, Liquid Manure Purification, and other Sanitary purposes, including Hydrants or Fire Cocks, Main Pressure Lawn Sprinkler Cocks, Water Waste Preventing Cocks, Screw Down Bronze Pillar Cocks of every kind, Gutta Percha Tubing, Washers and Lining for Hydrants, Leather, Canvas, Flexible Tubing, Washers and Lining for Hydrants, Leather, Canvas, and India-Rubber Hose, Various Kinds of Combinations, &c. &c.

LONDON HOUSE
FOR
RIDGWAY & CO.'S SANITARY VESSELS,
INCLUDING
FOUNTAIN BASINS, CLOSETS, SINKS, &c.

STOCK & SON'S SOIL-PAN SERVICE-BOX.

The object of this contrivance is to facilitate the introduction of sanitary improvements into the dwellings of the working classes, by the adoption of such an arrangement of cheap soil-pan apparatus as will enable the "constant supply system" of water service to be made available for the removal of the refuse, by preventing the enormous waste of water in places of this description, to which water can pass only now and then and so properly object. By the use of this service-box an ample supply of water is obtained, without the possibility of its being wasted by propping the valve, weighting the handle, or by other devices. It is so constructed that, as long as the closet-valve remains shut, a further supply cannot enter the service-box from the Main. Drawings and description may be obtained from STOCK and SON, Manufacturers of Plumbers' Brass-work, Sanitary Closets, Rotary Screw down Taps, Fire Plugs, Gas Fittings, and Church Furniture in iron and brass, Temple-street, Birmingham.

PRIZE MEDAL AWARDED TO PEAKE'S
TERRO-METALLIC TILES, PIPES, &c.

ILLUSTRATED TRADE LISTS, containing much information useful for reference; also unsolicited testimonials respecting a MATERIAL which, when well wrought, is probably superior to every other for drains or conduits, for tiles, bricks, slips, valleys, and every part of roofs, for plain or ornamental floors, for paving and pavements, as a strong and durable material, and many other purposes, supplied genuine by THOMAS PEAKE (proprietor of Peake's "Terro-Metallic"), No. 4 WHARF, CITY-ROAD BASIN, LONDON, and at THE TILERIES, TUNSTALL, STAFFORDSHIRE. The lists contain both prices by number, and approximate cost by measure. It is solicited that letters be prepaid, and state if Stafford shire or London prices are wanted. Specimens were at the GREAT EXHIBITION, Class E, No. 132 (having been at first No. 1111).

REDUCTION of PRICE in UNGLAZED DRAIN PIPES.

Manufactured by CHAS. FRANCIS and SONS, NINE ELMS.
The prices in future will be,

3in.	2½d.	per foot for the 3 inch bore.	
4in.	3d.	"	4 "
6in.	5½.	"	8 "
9in.	8d.	"	9 "
12in.	1s. 6d.	"	13 "
15in.	2s. 3d.	"	15 "

These pipes are made under steam pressure and burnt to great hardness, and are capable of bearing nearly double the hydraulic pressure of ordinary glazed pipes. The prejudice against red-ware is overcome by this manufacture. And it is well known that good earthenware, UNGLAZED, is the oldest material discovered in a perfect state in Rome, Babylon, Nineveh, &c. &c.

Agent for Southampton, R. L. FLUDER, American Wharf.

JOHN DOULTON, JUN.

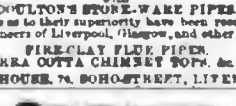
ST. HELEN'S, LANCASHIRE.

The most economical and efficient system of drainage is formed with

DOULTON'S STONE-WARE PIPES.

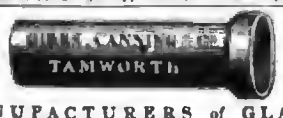
Testimonials as to their superiority have been received from the Borough Engineers of Liverpool, Glasgow, and other cities.

FIRE-CLAY FLUE PIPES.
TERRA COTTA CHIMNEY TOPS, &c. &c.
WAREHOUSE, 78, SOHO-STREET, LIVERPOOL.



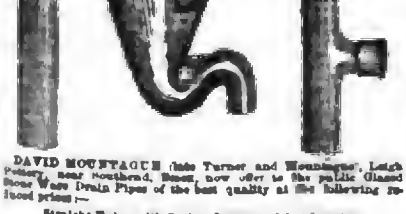
DRAIN PIPE WORKS.—T. SMITH,
71 & 72, PRINCES-STREET, LAMBETH, and
ALBION POTTERY, OLD FORD, BOW.

Builders, Contractors, and others, are invited to judge for themselves as regards the quality, &c., of the SALT-GLAZED and GLASS-LINED DRAIN PIPES.—Drawings, with list of prices and terms, may be had upon application, or forwarded per post.



MANUFACTURERS of GLAZED STONEWARE PIPES, Bends, Junctions, &c., also FIRE BRICKS, Vitrified Blue Bricks for use by her Majesty's Commissioners of Sewers, White Fire Clay, Facing Bricks, &c. &c. Agents,—CHARLES RICHARDSON, No. 4, South Wharf, Paddington, London, and Mr. W. RAWLINS, Bangor Wharf, Camden town.

GREAT REDUCTION in PRICES.
GLAZED STONEWARE DRAIN PIPES.



DAVID MOUNTAGUE (late Turner and Mountague), Leigh Pottery, near Southend, Essex, now offer to the public Glazed Stone Ware Drain Pipes of the best quality at the following reduced prices:—

Straight Tubes with Socket Joints, in 3-feet lengths.

3 in.	3 in.	6 in.	9 in.	9 in.	12 in.	15 in.	18 in.
3d.	3½d.	4½d.	6d.	10d.	1s. 4½d.	2s. 3d.	3s. 3d. per foot.

Closet pans 4s. each; Traps 2s.; Bends, Junctions, Filters, Jars, Sollins, Channels, &c. &c. at reduced prices in proportion. A discount on the above prices dependent on quantity and mode of payment. Orders received at and forwarded from his Wharfs, Vicon Wharf, St. Saviour's, Bankside, Blackfriars; Harrow-bridge Wharf, Stratford, Essex; and at his General Works, Orchard house, Blackwall.

50 PER CENT. SAVED in Plumbers' Work by using JENNINGS'S CLOSETS, which are made to act from the main or a common service pipe, without the complication of valves, cranks, &c.

JENNINGS'S INDIA-RUBBER COCKS, for ALL purposes and all pressures, are most simple in construction, and very durable.

The Ball Cocks fill a cistern in half the usual time, and never out fast.

JENNINGS'S SELF-CLOSING STOOL COCKS, for common Closet Basin, prevent loss of water, and have been much approved. For illustrated pamphlets and prices, apply to G. JENNINGS, 81, Great Charlotte-street, Blackfriars-road.

GUTTA PERCHA TUBING.—May be learned for years, without injury, and it is therefore valuable for conveying water, chemicals, &c. It is peculiarly valuable for forcing engines, fountains, and small pumps. Being a non-conductor, it is also adapted for the flow of warm or cold air for ventilating purposes, or for conveying steam to extract moisture; the small half-inch diameter tubing is very suitable for the use of gas fire on the system of gas, without burning. The smaller sizes may be had in the knot, and the larger in 20 feet lengths. The joints are easily made. As a conductor of caloric it is much valuable for conveying warmth to the feet of both. Every variety of articles manufactured by the GUTTA PERCHA COMPANY, Patentees, 18, Wharf-road, City-road, London; and sold by their wholesale dealers.

HENRY DOULTON and CO.'S DRAIN PIPES in GLAZED STONE WARE.

OFFICES—HIGH-STREET, LAMBETH, LONDON, and Granville-street Wharf, Broad-street, Birmingham.
MANUFACTORIES—HIGH-STREET, LAMBETH, LONDON; ROWLEY REGIS, STAFFORDSHIRE; AND SMETHWICK, NEAR BIRMINGHAM.

May also be had as follows:—

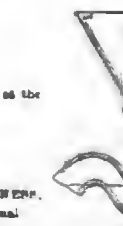
BIRMINGHAM	Granville-street Wharf	WOLVERHAMPTON	Mr. R. Skelton
GLOUCESTER	Mr. James Hammond	TAUNTON	Mr. Geo. Pollard.
NORTHAMPTON	Messrs. Adams and Greenhough.	STRATFORD-ON-AVON	Messrs. J. Cox and Son.
WORCESTER	Messrs. Rowland and Son.	JERSEY	Mr. John Le Cras, Charing-cross.
COVENTRY	Mr. J. Almott.	WARWICK	Mr. C. Reeves, Emscote Mills Wharf.
CHELTENHAM	Mr. J. Stinard.	DERBY	Messrs. Tomlinson and Hooper.
LEAMINGTON	Mr. Chas. Robson, Warwick-street.	BATH	Mr. Wm. Isaacs, Broad Quay.
LEICESTER	Messrs. J. and W. Jeacock.	NORWICH	Mr. J. Morris, King-street.
YORK	Mr. M. Yarvill Micklegate.	SOUTHAMPTON	Mr. W. Chamberlain, Bernard.

STRAIGHT TUBES WITH SOCKET JOINTS from 1 inch to 24 inches in diameter. BENDS, JUNCTIONS, TRAPS, &c.
OF EVERY DESCRIPTION. Drawings, with prices, &c., will be forwarded free on application as above.

REGISTERED CLOSET PANS WITH STRAIGHT BACKS.
(No. 1813.)

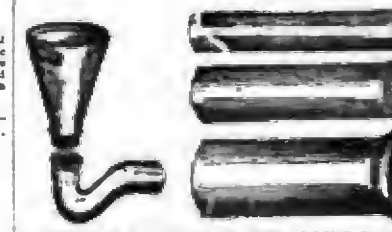
DOULTON AND WATTS,
LAMBETH POTTERY, LONDON,

Offer these CLOSET PANS OF IMPROVED FORM WITH SYPHON TRAPS at the
Prices of the Common shaped Pans.
Price 7s. 6d. each
A Liberal Discount allowed to Builders and Plumbers.



*** The advantages of these Registered straight-back Pans is their greater CLEANLINESS.
N.B.—Patterns Nos. 1, 2, 3, and 4, as in former advertisements, manufactured as usual.

JAMES STIFF, MANUFACTURER of GLAZED STONE WARE DRAIN PIPES, BENDS, JUNCTIONS, TRAPS &c. at HIGH STREET, LAMBETH, LONDON. Established 1795.
Water Closet Pans with Syphon Traps, 7s. 6d. each.
STRAIGHT TUBES, in Socket Joints, in 3 feet lengths.



N.B. These are made without the discharge-hole being turned downwards.

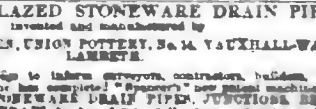
The great advantages attending the use of these articles are now so generally understood, as to render any encomium of them almost superfluous. Their cheapness, efficiency, and durability are universally admitted; while the rapidly increasing demand for them proves their continued superiority over every other kind hitherto before the public for similar purposes.

Inspection is invited to an extended stock of Drain Tubes, of every form and size, adapted to the various circumstances for which they may be required, as also to the WATER-CLOSET PANS OF IMPROVED CONSTRUCTION, and interior glaze, far surpassing any other manufactured of Brown Stone Ware.

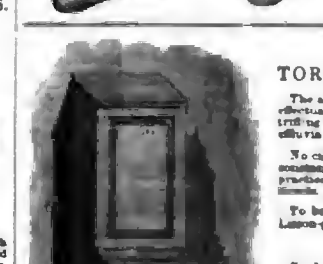
May be had also of Messrs. GLADDISH'S LIME WHARFS, Pedlar's-acre, Westminster-bridge; City-road Wharf, City Basin Pancras-road, Farringdon-road; Beaver's Wharf, foot of Battersea-bridge, Chelsea; Friars Wharf, Kingsland, Camden New Town; and at J. TURNER'S, No. 8, South Wharf, Pound-street, Paddington.
Drawings and List of Prices will be forwarded free, on application.

STEPHEN GREEN and CO.'S IMPROVED DRAIN PIPES, GLAZED INSIDE.—WORKS, IMPERIAL POTTERIES, PRINCES-STREET, LAMBETH.
Common shape Closet Pans, well glazed inside, 7s. 6d. each.
Extra, if fitted with the patent air-tight valve, by which the trap can be cleansed, without removing the seat, is 6d. each.
Various patterns of improved shapes always on hand.

Straight Tubes, Junctions, Bends, Curves, Elbows, Syphon-traps, Flap-traps, Urinals, Surface-sinks, and increasing Pipes always kept stock.



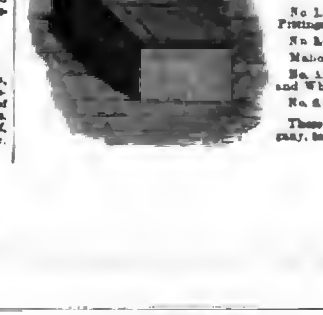
Manufacturers of the
PATENT SYPHON FLUSHING-BASIN, WITHOUT METAL SPREADER, WITH SELF-ACTING CLOSET CONNECTIONS. For illustrative drawings and testimonials, see "The Builder," May 31, 1851.



SUPERIOR GLAZED STONEWARE DRAIN PIPES,
Invented and manufactured by
WILLIAM NORTHEN, UNION POTTERY, No. 14, VAUXHALL-WALK, LAMBETH.

W. NORTHEN begs to inform surveyors, contractors, builders, water companies, &c. that he has completed a "Pipe-press" upon original principles for making GLAZED STONEWARE DRAIN PIPES, JUNCTIONS, BENDS, ELBOWS, SYPHON-TRAPS, &c. &c. Amongst the many advantages of pipes made by this machinery over all others may be mentioned, that it insures perfect uniformity in form and size both of pipes and sockets, the distributing of sediment and bulge contraction, thus any sleeve may be used; and the pipes and sockets being made by one process are secure from separation.

W. N. invites particular attention to the superior quality of the glaze used in his manufacture, which is equal to glass, and rendering drainage to the drains impervious. CLOSET PANS, with basin and fixed trap, and improved inside white glaze.—W. NORTHEN'S PIPES MAY BE INSPECTED AT THE FOLLOWING PLACES, WHERE ORDERS ARE RECEIVED:—
Lambeth, Marsh, and Wandle, Mantell's Wharf, Bankside.—J. C. Hibbert's, Crown and Hammer-shed Wharf, No. 4, Upper Thames-street.—Love and Son, Richmond.—Charles Richardson's, South Wharf, Paddington.—G. Ernst's, Cambridge Heath Wharf, Hackney.—W. Parry's, Canal Bridge, Old Kent-road.—Millwood and Samuel's Wharfs, Kennington Basin, and Heron Wharf, Hammersmith.—J. Corbet's Depot, Brunswick-street, Chelsea, and at the Pottery.



SELF-ACTING
TORRENT WATER-CLOSETS.

The advantages of the above Closets consists in their effectual operation, cleanliness, moderate price, trifling expense of fixing, the impossibility of any effluvia arising, and the small space they occupy.

No cistern is required where the supply of water is constant, and where the intermittent system is in practice one cistern will supply any number of closets.

To be had in any quantity of J. ROBINSON, 67, Lisson-grove North, St. Marylebone.

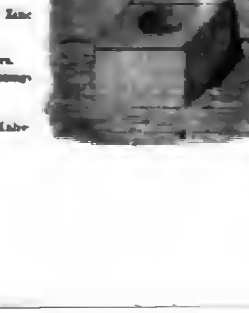
A liberal Discount to the Trade.

No. 1.—Pan cased in Deal, Deal seat, and Zinc Fittings, 40s.

No. 2.—Ditto, with Copper Fittings, 70s.

Mahogany Seat, 10s. and White Basin, 5s. extra.

No. 3.—Entirely cased in Deal, with Zinc Fittings and White Basin, 60s.

No. 4.—Ditto, with Copper Fittings, 100s.

These Closets can be cased either in Deal or Mahogany, to any width that may be required.